

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
9501-73878

SERIAL NO.  
10/725,223

APPLICANT  
Mehmet S. Ciray

FILING DATE  
December 1, 2003

GROUP  
2837

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ESM	AA	1,859,400	25 Sep 1930	Kersey			
	AB	2,479,165	16 Aug 1949	Jackson			
	AC	3,141,519	21 Jul 1964	Bottum			
ESM	AD	3,253,676	31 May 1966	Bottum			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
ESM	AL	DE 200 18 827 U1	19 Apr 2001	Germany			
	AM	1,261,203	10 Apr 1961	France			
	AN	EP 1 130 226 A2	5 Sep 2001	EPO			
	AO	112462	2 Jan 1926	Switzerland			
ESM	AP	57076220 (Abstract)	13 May 1982	Japan			
	AQ						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

ESM	AR	European Search Report and Annex Thereto (2 pages)
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-73878	SERIAL NO. Unknown
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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ESM	AA	5,930,371	July 27, 1999	Cheng et al.			
	AB	4,539,947	Sept. 10, 1985	Sawada et al.			
	AC	4,320,815	Mar. 23, 1982	Norris			
	AD	3,969,895	July 20, 1976	Krizman			
	AE	4,779,415	Oct. 25, 1988	Richardson et al.			
	AF	6,178,745 B1	Jan. 30, 2001	Meusen			
	AG	6,176,347 B1	Jan. 23, 2001	Chae et al.			
	AH	6,173,808 B1	Jan. 16, 2001	Maeda et al.			
	AI	6,158,546	Dec. 12, 2000	Hanson et al.			
	AJ	6,105,716	Aug. 22, 2000	Morehead et al.			
ESM	AK	6,102,154	Aug. 15, 2000	Liu et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
ESM	AL	JP403185210A	Aug. 1991	Japan			
	AM						
	AN						
	AO						
	AP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
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Examiner

E. S. Ciray

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3/8/05

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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ESM	BA	6,069,840	May 30, 2000	Griffin et al.			
	BB	5,984,045	Nov. 16, 1999	Maeda et al.			
	BC	5,979,596	Nov. 9, 1999	Baker			
	BD	5,921,081	Jul. 13, 1999	Kim			
	BE	5,917,161	Jun. 29, 1999	Fuhrmann			
	BF	5,821,474	Oct. 13, 1998	Olszok et al.			
	BG	5,785,014	Jul. 28, 1998	Cornwell			
	BH	5,744,762	Apr. 28, 1998	Seki et al.			
	BI	5,739,483	Apr. 14, 1998	Yashiro et al.			
	BJ	5,723,829	Mar. 3, 1998	Inomata et al.			
ESM	BK	5,723,827	Mar. 3, 1998	Sasaki et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL						
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	BP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ESM	CA	5,712,454	Jan. 27, 1998	Ozawa et al.			
	CB	5,708,237	Jan. 13, 1998	Maeda et al.			
	CC	5,692,374	Dec. 2, 1997	Seki et al.			
	CD	5,655,367	Aug. 12, 1997	Peube et al.			
	CE	5,621,656	Apr. 15, 1997	Langley			
	CF	5,614,699	Mar. 25, 1997	Yashiro et al.			
	CG	5,611,409	Mar. 18, 1997	Arseneau			
	CH	5,475,189	Dec. 12, 1995	Field et al.			
	CI	5,452,578	Sept. 26, 1995	Barber			
	CJ	5,446,790	Aug. 29, 1995	Tanaka et al.			
ESM	CK	5,388,408	Feb. 14, 1995	Lawrence			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CL						
	CM						
	CN						
	CO						
	CP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	CR	
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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ESM	DA	5,317,112	May 31, 1994	Lee			
	DB	5,283,398	Feb. 1, 1994	Kotera et al.			
	DC	5,233,137	Aug. 3, 1993	Geddes			
	DD	5,189,266	Feb. 23, 1993	Sasaki et al.			
	DE	4,913,260	Apr. 3, 1990	Fallon			
	DF	4,903,486	Feb. 27, 1990	Finkle			
	DG	4,901,528	Feb. 20, 1990	Saigo et al.			
	DH	4,867,768	Sept. 19, 1989	Wagner et al.			
	DI	4,866,933	Sept 19, 1989	Kao			
	DJ	4,858,722	Aug. 22, 1989	Abbe et al.			
ESM	DK	4,715,472	Dec. 29, 1987	McKee			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	DL						
	DM						
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
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Examiner <i>ESM</i>	Date Considered <i>3/8/05</i>
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ESM	EA	4,699,244	Oct. 13, 1987	Bergquist et al.			
	EB	4,665,692	May 19, 1987	Inaba			
	EC	4,607,723	Aug. 26, 1986	Okazaki			
	ED	4,537,279	Aug. 27, 1985	Van Heeckeren			
	EE	4,484,659	Nov. 27, 1984	Buchwalder			
	EF	4,192,401	Mar. 11, 1980	Deaver et al.			
	EG	3,620,330	Nov. 16, 1971	Hall			
	EH	5,502,283	Mar 1996	Utaki et al.			
	EI	6,349,541B1	Feb. 2002	Gruden et al.			
	EJ	6,508,331B1	Jan. 2003	Stuart			
ESM	EK	5,493,857A	Feb. 1996	Komatsuda et al.			

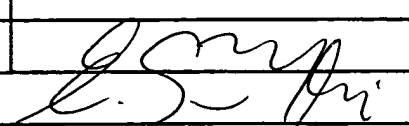
## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	EL						
	EM						
	EN						
	EO						
	EP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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ESM	FA	3,613,830	Oct. 1971	Hubbell			
ESM	FB	5,946,908A	Sept. 1999	Motoyama et al.			
	FC						
	FD						
	FE						
	FF						
	FG						
	FH						
	FI						
	FJ						
	FK						

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	FL						
	FM						
	FN						
	FO						
	FP						

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